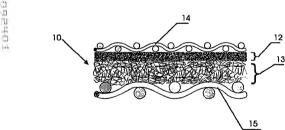
PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)			
(51) International Patent Classification 7:	A1	(11) International Publication Number:	WO 00/40323
B01D 39/20		(43) International Publication Date:	13 July 2000 (13.07.00)
(21) International Application Number: PCT/EP99/09719 (22) International Filing Date: 9 December 1999 (09.12.99)		DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT,	
(30) Priority Data: 99200036.4 8 January 1999 (08.01.99)	1	Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
(71) Applicant (for all designated States except US): N.V. BEKAERT S.A. [BE/BE]; Bekaertstraat 2, B-8550 Zwevegem (BE).		иненитеніз.	
(72) Inventors; and (75) Inventors/Applicants (for US only): LONCKE, Jan [BE/BE]; Stedestraat 58, B-8550 Zwevegem (BE), VANDAMME, Johan [BE/BE]; Breeschoot 16, B-9800 Deinze (BE).			
(74) Agent: HEYDE, Katrien; 4011 - D.I.E., Bekaertstraat 2, B-8550 Zwevegem (BE).		2,	
The same of the sa			
(\$4) Title: LAYERED FILTERING STRUCTURE			



(57) Abstract

A layered filtering structure (10) comprises at least a first layer (12) and a second layer (13). Each layer comprises a web of metal filters which has been sintered. The two layers (12, 13) are in contact with each other. The first layer, most close to the filter inlet side has a prossily below 55%, and the second layer, closer to the filter outlet side has a proresily which is at least 20% learned than the porosity of the first layer. The first layer is compacted in a separate manufacturing step. The layered filtering structure combines the advantage of a small filter rating with a low pressure drop.